

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 10055 181352Z

63

ACTION OES-05

INFO OCT-01 EUR-12 ISO-00 ERDA-07 FEA-01 L-03 /029 W

----- 113023

R 181233Z JUL 75

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC 2359

UNCLAS MOSCOW 10055

E.O. 11652: N/A

TAGS: ENRG TGEN UR US

SUBJECT: US-USSR COOPERATION IN ENERGY-SUPERCONDUCTING
TRANSMISSION

REF: STATE 165543 AND PREVIOUS

1. EMBASSY RECEIVED 16 JULY LETTER DATED 24 JUNE FROM
PROFESSOR VLADIMIR LEVITOV FOR DR. BRIAN BELANGER REGARDING
SOVIET TRIPS TO U.S. IN SUBJECT AREA. TEXT FOLLOWS:

2. BEGIN QUOTE: THANK YOU FOR YOUR LETTER OF JUNE 4, 1975.

3. SINCE YOU VOICED YOUR KIND READINESS TO RECEIVE THE
SOVIET SPECIALISTS AND YOUR AGREEMENT TO THE BEGINNING
OF THE VISIT WE PROPOSED, I WISH TO INFORM YOU THAT THE
GROUP OF SPECIALISTS PLANS TO FLY OUT OF MOSCOW AUGUST 10
OF THIS YEAR. I HOPE THAT YOU HAVE ALREADY RECEIVED THE
INFORMATION YOU REQUESTED ABOUT OUR SPECIALISTS, WHICH I
SENT YOU. I AM SENDING THIS INFORMATION TO YOU AGAIN.

4. THE INFORMATION YOU GAVE REGARDING NEW INSTALLATIONS
BROUGHT INTO USE IN A SERIES OF LABORATORIES IS OF GREAT
INTEREST TO US, AND WE WOULD BE GRATEFUL IF YOU COULD
ARRANGE FOR OUR SPECIALISTS TO LEARN ABOUT THESE
INSTALLATIONS AND FOR JOINT EXPERIMENTAL INVESTIGATIONS
TO BE CARRIED OUT ON THEM.

5. AT THE MEETINGS AT THE G. M. KRZHIZHANOVSKIY ENERGY
INSTITUTE, WE ARE COUNTING ON HEARING THE REPORTS YOU
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 10055 181352Z

OFFERED BY MEMBERS OF YOUR COMMITTEE, AND PLAN TO PUBLISH

A JOINT COLLECTION INCLUDING REPORTS BY MEMBERS OF THE SOVIET AND AMERICAN COMMITTEES, AS WAS DONE DURING THE FIRST JOINT SOVIET-AMERICAN SYMPOSIUM IN 1973.

6. WHILE AT OUR INSTITUTE, THE MEMBERS OF YOUR COMMITTEE WILL BE ABLE TO VISIT LABORATORIES ENGAGED IN RESEARCH AND DEVELOPMENT OF SUPER-CONDUCTIVE ELECTRIC-TRANSMISSION LINES.

7. WE ARE PRESENTLY COMPLETING COMPILATION OF THE PROGRAM FOR THE VISIT OF MEMBERS OF YOUR COMMITTEE TO THE USSR IN SEPTEMBER OF THIS YEAR; THE PROGRAM WILL BE SENT TO YOU VERY SOON. FOR TICKET PURCHASING AND RESERVATIONS YOU CAN COUNT ON THE VISIT'S BEGINNING (ARRIVAL IN MOSCOW), SEPTEMBER 7 AND ENDING (FLIGHT FROM MOSCOW) SEPTEMBER 21 OF THIS YEAR. WE MUST HAVE THE INFORMATION ON THE NUMBER AND LAST NAMES OF MEMBERS OF YOUR COMMITTEE WHO WISH TO PROLONG THEIR STAY IN THE USSR IN ORDER TO PARTICIPATE IN THE MEETINGS OF THE CONGRESS OF THE INTERNATIONAL COLD INSTITUTE VERY SOON. HC8. I SHARE YOUR OPINION THAT DURING YOUR STAY IN MOSCOW WE WILL BE ABLE TO CONSIDER QUESTIONS CONCERNING TECHNICAL REQUIREMENTS AND INSTALLATIONS OF THE AMERICAN REFRIGERATOR IN THE USSR AND OF THE SOVIET SUPERCONDUCTIVE CABLE IN THE USA, AND DISCUSS ALL POINTS OF THE PROTOCOL OF THE SOVIET-AMERICAN ORGANIZING COMMITTEE. I WILL BE GRATEFUL IF YOU SEND ME THE LATEST TECHNICAL REQUIREMENTS FOR THE REFRIGERATOR SOON, SINCE THIS WILL FACILITATE PREPARATION FOR DISCUSSION OF ALL QUESTIONS CONNECTED WITH IT.

9. CONSIDERING YOUR DESIRES, WE TAKE IT UPON OURSELVES TO ARRANGE FOR YOUR WIVES' STAY IN MOSCOW AND ALUSHT, AS ALREADY TOOK PLACE IN OCTOBER, 1973 DURING YOUR VISIT TO THE USSR. HOWEVER, YOU WILL HAVE TO PAY ALL EXPENSES CONNECTED WITH YOUR WIVES' STAY IN THE USSR (BOARD, TRANSPORTATION, EXCURSIONS, HOTELS, INCLUDING COST OF ADVANCE RESERVATIONS, ETC.).

10. WE AWAIT WITH GREAT INTEREST THE MEETING WITH THE MEMBERS OF YOUR COMMITTEE, AND EXPRESS THE HOPE
UNCLASSIFIED

UNCLASSIFIED

PAGE 03 MOSCOW 10055 181352Z

THAT THE ORGANIZING COMMITTEE'S MEETINGS WILL BE FRUITFUL AND BENEFICIAL FOR BOTH SIDES, WHICH WILL CONTRIBUTE TO THE FURTHER STRENGTHENING OF OUR COOPERATION AND MUTUAL UNDERSTANDING. END TEXT LETTER.

11. BEGIN TEXT ATTACHMENT. SOVIET SPECIALISTS LEAVING FOR THE USA IN AUGUST OF THIS YEAR.

12. BROOKHAVEN NATIONAL LABORATORY, "UNION CARBIDE"
FIRM - BLINKOV, EVGENIY LEONIDOVICH, 28 OCTOBER 1931,
MOSCOW, ENGINEER-ELECTROMECHANIC, CAND. TECH. SCI.,
CHIEF OF SECTION OF CRYOGENIC ELECTROENERGETICS.
DEVELOPMENT OF THEORETICAL BASES FOR SUPERCONDUCTIVE
ELECTRICAL TRANSMISSION LINES; RYBIN, IGOR' VASIL'YEVICH,-
2 AUGUST 1939, MOSCOW, ENGINEER-MECHANIC, DEPUTY
CHIEF, CONSTRUCTION BUREAU. DEVELOPMENT OF SUPER-
CONDUCTIVE CABLE-NODE CONSTRUCTION; BENDIK, NIKOLAY
TIMOFEYEVICH,-26 APRIL 1939, YEVGEN'YEVKA VILLAGE,
DZHUVALINSKIY REGION, SOUTH-KAZAKHSTAN REGION, PHYSICIST,
CAND. PHYSICO-MATHEMATICAL SCI., SENIOR SCIENTIFIC
WORKER, LABORATORY OF CRYOGENIC ENERGETICS. PLACING
OF EXPERIMENTAL WORK ON SUPERCONDUCTIVE CABLE MODELS.

13. NATIONAL BUREAU OF STANDARDS, BOULDER, COLORADO -
YEROSHENKO, VLADIMIR MIKHAYLOVICH, 8 FEBRUARY 1926,
MOSCOW, ENGINEER-MECHANIC, CAND. TECH. SCI., CHIEF,
LABORATORY OF HDEWALWMUCGCEMG; YASKIN, LEONID
ALXNSANDROVICH, 8 SEPTEMBER 1945, MOSCOW ENGKM
LMECHANSVKNBSPFRD. TECH. SCI., JUNIOR SCIENTIFIC WORKER,
LABORATORY OF HYDRODYNAMICS AND HEAT EXCHANGE OF
CRYOGENIC SYSTEMS. INVESTIGATION OF QUESTIONS OF
HYDRODYNAMICS AND HEAT EXCHANGE OF SUPERCONDUCTIVE
CABLES.

14. LOS ALAMOS SCIENTIFIC LABORATORY - LUTIDZE, SHOTA
IVAOVICH, 24 MAY 1927, AKHISUBANI VILLAGE TERTOL'SKIY
REGION, GEORGIAN SSR, ENGINEER-ELECTROMECHANIC, DR.
TECH. SCC
GMXSCTNCZESSION, CHIEF, LABORATORY ON INSTALLATIONS
FOR ENERGY ENTRY INTO SUPERCONDUCTIVE ELECTRICAL TRANS-
MISSION LINES. DEVELOPMENT AND RESEARCH ON ENERGY
UNCLASSIFIED

UNCLASSIFIED

PAGE 04 MOSCOW 10055 181352Z

ENTRY INTO SUPERCONDUCTIVE ELECTRICAL TRANSMISSION LINES;
MISYULIN, ALEKSANDR VASIL'YEVICH, 17 DECEMBER 1936,
MOSCOW, ENGINEER-ELECTRICIAN, CAND. TECH. SCI., JUNIOR
SCIENTIFIC WORKER, LABORATORY ON SUPERCONDUCTIVE DUJECT1?
CURRENT TRANSMISSIONSM
IVESTIGATION OF SUPERCONDUCTIVE
DIRECT-CURRENT CABLE PROCESSES. END QUOTE.

15. LEVITOV LETTER (STATE 159452) APPARENTLY NEVER
RECEIVED BY EMBASSY.

16. ABOVE LETTER BEING POUCHED REGISTRY NO. 1907253.

17. ON 16 JULY EMBASSY RECEIVED BELANGER LETTER OF
8 JULY TO LEVITOV (RE: LEVITOV REQUEST, PARA 8).

LETTER DELIVERED 18 JULY.
STOESSEL

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, ENERGY, SCIENTIFIC COOPERATION, SCIENTIFIC VISITS
Control Number: n/a
Copy: SINGLE
Draft Date: 18 JUL 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975MOSCOW10055
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D750249-0560
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t19750743/aaaabmam.tel
Line Count: 171
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: 75 STATE 165543
Review Action: RELEASED, APPROVED
Review Authority: izenbei0
Review Comment: n/a
Review Content Flags:
Review Date: 02 JAN 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <02 JAN 2003 by ThomasVJ>; APPROVED <20 JAN 2004 by izenbei0>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: US-USSR COOPERATION IN ENERGY-SUPERCONDUCTING TRANSMISSION
TAGS: ENRG, TGEN, UR, US
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006